



PRODUCT SPECIFICATIONS

1. SODA ASH DENSE:

<u>Chemical Property</u>	<u>Chemical Formula</u>	<u>Value</u>	<u>Guarantee</u>
Sodium Carbonate	Na ₂ CO ₃	99.2%	Minimum
Sodium Oxide	Na ₂ O	58.0%	Minimum
Sodium Sulfate	Na ₂ SO ₄	2,000 ppm	Maximum
Sodium Chloride	NaCl	1,000 ppm	Maximum
Iron	Fe	20 ppm	Maximum

Physical Properties

Bulk Density: 0.89 to 1.12 grams per cubic centimeter (56-70 pounds per cubic foot)

Screen Analysis:

<u>U.S. Standard Screen</u>	<u>Microns</u>	<u>Percentage</u>	<u>Guarantee</u>
On 30 mesh	> 600	5.0%	Maximum cumulative
On 100 mesh	> 150	85.0%	Minimum cumulative
Through 200 mesh	< 75	3.0%	Maximum through

2. SODA ASH MEDIUM DENSE:

<u>Chemical Property</u>	<u>Chemical Formula</u>	<u>Value</u>	<u>Guarantee</u>
Sodium Carbonate	Na ₂ CO ₃	99.2%	Minimum
Sodium Oxide	Na ₂ O	58.0%	Minimum
Sodium Sulfate	Na ₂ SO ₄	2,000 ppm	Maximum
Sodium Chloride	NaCl	1,000 ppm	Maximum
Iron	Fe	20 ppm	Maximum

Physical Properties

Bulk Density: 0.70 to 0.86 grams per cubic centimeter (44-54 pounds per cubic foot)

Screen Analysis:

<u>U.S. Standard Screen</u>	<u>Microns</u>	<u>Percentage</u>	<u>Guarantee</u>
On 40 mesh	> 425	25.0%	Maximum cumulative
Through 200 mesh	< 75	7.0%	Maximum through